This document is an example showing the different functionalities of this boilerplate. It can also be used as a quick cheat sheet to find how to write quickly things.

$$\mathrm{L\!\!^{A}\!T_{\!E}X}$$

FIGURE 1 – An example of image integration

Notice that we do not have to specify the path of the image. By default, the image will be searched in `source/images/`. Also, `UseLATEX.cmake` allows to insert almost any image format : it will be converted internally before being inserted in the document. That's why the image extension doesn't need to be included.

This part of the document is written from another file. However, it is not necessary to reimport the packages loaded in the main document : LaTeX does it for us. For example, `mathtools` is correctly loaded

$$x \coloneqq \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

And obviously, you can import images the same way

$$\mathrm{L\!\!^{A}\!T_{\!E}X}$$

FIGURE 2 – An example of image integration from a subfile

Theorem 1 (*Don't repeat yourself*)

Everything that is declared in `main.tex` can be reused here (like this theorem environment).